

## 2007 Results Summary

# **Pregnancy Risk Assessment Tracking System:**

A Survey of the Health of Mothers and Babies in Idaho

## **Before Pregnancy**

		Marital	Status	Mother's Age					
		Not							
Percentage of Idaho mothers	Total	Married	Married	18-19	20-24	25-29	30-34	35+	
whose pregnancy was unintended	36.3	69.3	26.0	68.4	44.7	30.8	28.2	28.5	
who were overweight/obese <sup>1</sup>	41.2	41.9	41.0	33.4	34.7	40.7	47.1	53.1	
who did not have health insurance	37.3	67.4	28.0	74.6	50.8	32.5	23.5	22.9	
who applied for Medicaid coverage	5.0	12.0	2.9	21.5	5.9	3.7	2.9	1.9	

## **During Pregnancy**

		Marital Status		Mother's Age					
		Not							
Percentage of Idaho mothers	Total	Married	Married	18-19	20-24	25-29	30-34	35+	
who used Medicaid as a payment source <sup>2</sup>	38.4	73.7	27.3	83.0	56.1	30.7	21.7	22.5	
who began prenatal care in the first trimester	86.5	81.2	88.1	77.7	81.9	89.6	88.4	90.0	
who regularly took a multivitamin <sup>3</sup>	79.8	78.5	80.2	70.5	76.4	79.2	84.9	85.7	
who did not receive routine dental care	54.5	72.6	48.9	77.8	65.4	53.1	39.4	46.5	
who experienced physical abuse	4.1	10.4	2.1	12.0	5.0	2.6	3.6	2.5	
who smoked	8.0	20.3	4.2	15.4	10.9	6.4	6.4	4.9	
who drank alcohol	3.3	3.5	3.2	1.3	1.9	3.2	4.4	6.0	

## **After Pregnancy**

		Marital	Status	Mother's Age					
		Not							
Percentage of Idaho mothers	Total	Married	Married	18-19	20-24	25-29	30-34	35+	
who ever breastfed	89.9	83.1	92.0	79.3	90.2	91.9	90.2	88.7	
who were breastfeeding at six months	50.5	31.6	56.2	25.7	44.4	52.9	57.2	58.6	
who were moderately or severely depressed <sup>4</sup>	17.4	21.2	16.2	18.5	18.4	16.2	17.3	17.8	
who enrolled their baby in CHIP <sup>5</sup>	13.3	20.3	11.2	10.7	15.3	13.4	12.3	11.5	
never took baby for routine well-baby care	3.1	4.4	2.8	2.9	3.0	2.7	4.1	2.9	
whose baby's immunizations were up-to-date	88.2	90.1	87.5	94.0	88.4	89.0	87.2	84.1	
lay their baby on his or her back to sleep	77.7	79.3	77.3	86.9	77.2	79.1	75.9	73.7	

- \* The term "mothers" refers to Idaho resident adult mothers (18 and older) who gave birth in Idaho.
- 1. BMI of 25 or above
- 2. For prenatal care and/or delivery
- 3. Four or more times per week
- 4. Self-reported postpartum depression
- 5. Idaho's Child Health Insurance Program

#### **PRATS Overview**

#### **Questionnaire Data Elements**

- Health Insurance
- Medicaid Utilization
- Barriers to Medicaid Use
- Multivitamin Use
- Pre-Pregnancy BMI
- Intendedness of Pregnancy
- Birth Control Use
- Barriers to Birth Control Use
- Prenatal Care
- Content of Prenatal Care
- Barriers to Prenatal Care
- Payment Method for Prenatal Care
- Dental Care
- Barriers to Dental Care
- HIV Testing
- WIC Participation
- Weight Gain During Pregnancy
- Tobacco Use
- Infant's Exposure to Environmental Tobacco Smoke
- Alcohol Use
- Length of Hospital Stay
- Method of Payment for Delivery
- Newborn Hearing Screening

- Postpartum Depression
- Postpartum Birth Control Use
- Breastfeeding
- Physical Abuse During Pregnancy
- Well-Baby Care
- Baby Sleep Position
- Immunizations
- Barriers to Immunizations
- IRIS Enrollment
- CHIP Enrollment
- Hepatitis B Vaccination
- Mother's Student/Employment Status

For more details on the PRATS project or any of the survey results, please contact the PRATS Program Director, Idaho Bureau of Vital Records and Health Statistics, at (208) 332-7366.

# Maternal Characteristics

- Age
- Ethnicity
- Marital Status
- Household Income
- Educational Attainment

### Medical Data from Birth Certificate

- Length of Gestation
- Birth Weight
- Pregnancy Complications
- Labor and Delivery
  Characteristics
- Infant Abnormal Conditions and Congenital Anomalies
- Maternal Risk Factors and Infections



#### What is it?

The Pregnancy Risk Assessment Tracking System (PRATS) is an annual survey of new mothers in Idaho. It is a population-based tracking system that identifies and examines maternal experiences and health practices surrounding pregnancy which may affect pregnancy outcomes and infant health. PRATS was first conducted in Idaho in 1999, and has been conducted annually since 2001. PRATS is modeled after the Centers for Disease Control and Prevention's (CDC) Pregnancy Risk Assessment Monitoring System (PRAMS).

This fact sheet summarizes major maternal health and behavior risk factors associated with maternal, fetal, and infant health outcomes. Results presented in this fact sheet are not inclusive of all data that may be provided by PRATS. For more details on this project or any of the survey results, please contact the PRATS Program Director, Idaho Bureau of Vital Records and Health Statistics, at (208) 332-7366.

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